UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

28289

7590

03/22/2005

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

700 KOPPERS BUILDING 436 SEVENTH AVENUE PITTSBURGH, PA 15219 EXAMINER

SEMUNEGUS, LULIT

ART UNIT

PAPER NUMBER

3641

DATE MAILED: 03/22/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------------|---------------------|------------------|
| 09/890,669      | 08/03/2001  | Nicolaas Cornelius Van Zyl | 1918-010967         | 6713             |

TITLE OF INVENTION: FIREARM

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$0             | \$1400           | 06/22/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B-Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax

| appropriate. All further coindicated unless corrected maintenance fee notification  | rrespondence including the<br>below or directed otherwise<br>ns  | Patent, advance or<br>in Block 1, by (a                          | E FEE and P<br>ders and notif<br>) specifying a   | UBLICATION FEE (if req<br>ication of maintenance fees<br>new correspondence address                                  | uired). Blocks 1 through 5 s<br>will be mailed to the current<br>s; and/or (b) indicating a sepa  | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for  |  |
|---|--|--|---|--|---|---|--|
|   | CE ADDRESS (Note: Use Block 1 for 03/22/2005   | any change of address)   |   | Fee(s) Transmittal. T  | f mailing can only be used for<br>his certificate cannot be used<br>hal paper, such as an assignment<br>te of mailing or transmission.                              | for any other accompanying  |  |
| <b>.</b>  | HEIM LOGSDON O<br>JILDING<br>VENUE   | RKIN & HAN   | ISON, P.C   | C. Co  | ertificate of Mailing or Trans<br>this Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>all Stop ISSUE FEE address<br>PTO (703) 746-4000, on the co | smission<br>g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>late indicated below. |  |
| 7   |  |  |   |  |   | (Depositor's name)  |  |
| į   |  |  |   |  |   | (Signature)   |  |
|   |  |  |   |  |   | (Daie)  |  |
| APPLICATION NO.   | FILING DATE  | I I  | FIRST NAMED   | INVENTOR   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.  |  |
| 09/890,669  | 08/03/2001   | N  | licolaas Come   | lius Van Zyl   | 1918-010967   | 6713  |  |
| TITLE OF INVENTION: F   | IREARM   |  |   |  |   |   |  |
|   |  |  |   |  |   |   |  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FE   | EE  | PUBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE  |  |
| nonprovisional  | NO   | \$1400   |   | \$0  | \$1400  | 06/22/2005  |  |
| EXAM  | IINER  | ART UNI  | Т   | CLASS-SUBCLASS   | 7   |   |  |
| SEMUNEG   | US, LULIT  | 3641   |   | 042-070010   | _   |   |  |
| 1. Change of correspondence<br>CFR 1.363).  | e address or indication of "Fe   | ee Address" (37  | 2. For printi   | ng on the patent front page, I   | ist   |   |  |
| Change of correspond<br>Address form PTO/SB/12  | ence address (or Change of 022) attached. ion (or "Fee Address" Indica   |  | or agents Ol  | es of up to 3 registered pate<br>R, alternatively,<br>e of a single firm (having as<br>ttorney or agent) and the nar | a member a 2  |   |  |
| FTO/SB/47; Rev 03-02 of Number is required.   | or more recent) attached. Use  | of a Customer  | 2 registered  | patent attorneys or agents. It<br>ime will be printed.   | f no name is 3  |   |  |
| 3. ASSIGNEE NAME AND  |  |  |   |  |   |   |  |
| recordation as set forth in   | an assignee is identified be 37 CFR 3.11. Completion of  | low, no assignee do<br>of this form is NOT                       | lata will appea<br>a substitute fo  | ar on the patent. If an assign or filing an assignment.  | nee is identified below, the d  | ocument has been filed for  |  |
| (A) NAME OF ASSIGNE   | EE   | (B)  | RESIDENCE   | : (CITY and STATE OR CO  | UNTRY)  |   |  |
|   |  |  |   |  |   |   |  |
| Please check the appropriate  |  |  |   |  | orporation or other private gro   | oup entity Government   |  |
| 4a. The following fee(s) are of Issue Fee   | enclosed:  |  | Payment of Fo   |  | . ,   |   |  |
| ☐ Publication Fee (No small entity discount permitted)  |  |  | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.   |  |   |   |  |
| Advance Order - # of Copies   |  |  | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |  |   |   |  |
|   | (from status indicated above)  | )  |   |  |   |   |  |
|   | MALL ENTITY status. See 3  |  |   |  | LL ENTITY status. See 37 CI   |   |  |
| The Director of the USPTO i<br>NOTE: The Issue Fee and Pu<br>interest as shown by the reco  | is requested to apply the Issu<br>ublication Fee (if required) w<br>rds of the United States Pate                  | e Fee and Publicati<br>ill not be accepted<br>nt and Trademark ( | on Fee (if any)<br>from anyone o<br>Office.   | ) or to re-apply any previous other than the applicant; a reg  | ly paid issue fee to the applica istered attorney or agent; or th   | tion identified above.<br>e assignee or other party in  |  |
| Authorized Signature  |  |  |   | Date   |   |   |  |
| Typed or printed name   |  |  |   | Registration   | No  |   |  |
| in application. Confidentially<br>submitting the completed applications<br>this form and/or suggestions<br>Box 1450, Alexandria, Virgin<br>Alexandria, Virginia 22313-1 | ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, should 22313-1450. DO NOT S 450. | D. Time will vary doubt be sent to the SEND FEES OR CO           | 14. This colle lepending upo Chief Informa DMPLETED I   | ction is estimated to take 12<br>in the individual case. Any cition Officer, U.S. Patent and<br>ORMS TO THIS ADDRES: | the public which is to file (and<br>minutes to complete, includin<br>omments on the amount of tin<br>Trademark Office, U.S. Depa<br>S. SEND TO: Commissioner f      | g gathering, preparing, and<br>ne you require to complete<br>rtment of Commerce, P.O.<br>or Patents, P.O. Box 1450,           |  |

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                              | FILING DATE                                | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |  |
|--|--|----------------------------|------------------------|------------------|--|
| 09/890,669                                   | 08/03/2001                                 | Nicolaas Cornelius Van Zyl | 1918-010967            | 6713             |  |
| 28289  | 7590 03/22/2005                            | EXAMINER                   |                        |                  |  |
| WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C. |  |                            | SEMUNEGUS, LULIT       |                  |  |
|  | 700 KOPPERS BUILDING<br>436 SEVENTH AVENUE |                            |                        | PAPER NUMBER     |  |
| PITTSBURGH, PA 15219                         |  |                            | 3641                   |                  |  |
|  |  |                            | DATE MAILED: 03/22/200 | 5                |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.